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Atty. Docket No.: 17633/1082

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Tongwen Wang  
Serial No.: 09/927,738  
Filed: August 10, 2001  
Entitled: "Compositions and Methods for  
Modulating TGF-beta Signaling"

Examiner: Not Yet Assigned

Group Art Unit: 1645

*P#11*

Conf. No.: 7298

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a**

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231.

Elizabeth N. Spar

Name of Person Mailing Paper

*Elizabeth N. Spar*

Signature of Person Mailing Paper

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Commissioner for Patents  
Washington, D.C. 20231

TECH CENTER 1600/2900

**TRANSMITTAL LETTER**

Enclosed for filing in the above-identified patent application, please find the following documents:

1. Information Disclosure Statement;
2. Form PTO-1449
3. Copies of Cited References; and
4. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any additional fees or credit any overpayment in the total fees to Deposit Account No. 16-0085, Reference No. 17633/1082. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date: 11/15/02

*Elizabeth N. Spar Reg# 45,123 for*

Name: Kathleen M. Williams

Registration No.: 34,380

Customer No.: 29933

Palmer & Dodge LLP

111 Huntington Avenue

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Tel: 617-239-0100



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**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**

Dear Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant submits this Information Disclosure Statement pursuant to 37 CFR §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office. A listing of the cited documents is also enclosed, as well as, for the Examiner's convenience, copies of the documents in the list.

Pursuant to CFR § 1.97(e)(1), each item contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application or International application. Because this statement is being filed within three months of receipt of the Search Report, no fee is believed to be due: A copy of the Search Report is included and cited on the enclosed PTO-1449.

Applicant does not intend to represent that any of the documents submitted herein are material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

Applicant respectfully requests that the documents submitted herein be considered and made of record in this application.

Respectfully submitted,

Date:

11/15/02

Name: Kathleen M. Williams

Registration No.: 34,380

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USPTO Form 1449  
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Patent and Trademark Office

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Attorney Docket No.

Serial No.

## INFORMATION DISCLOSURE STATEMENT

17633/1082

09/927,738

Applicant(s): Tongwen Wang

Filing Date: August 10, 2001

Group: 1645

## U.S. PATENT DOCUMENTS

Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
	1.	6,139,837	Oct. 31, 2000	Bandman, et al.	424	94.1	Sep. 9, 1998

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Publication Date	Country	Class	Subclass	Translation	
							YES	NO
	2.	WO 99/57132	11 Nov. 1999	PCT	C07H	21/04	X	
	3.	WO98/53066	26 November 1998	PCT	C12N	15/12	X	

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

	4.	Kawakami, T. et al.; "NEDO human cDNA Sequencing Project"; <u>Database Genbank</u> ; (2000) Accession: AK000340.					
	5.	Nagase, et al.; "Prediction of the Coding Sequences of Unidentified Human Genes. XIII. The Complete Sequences of 100 New cDNA Clones from Brain Which Code for Large Proteins in vitro"; (1999); <u>DNA Research</u> ; 6: 63-70.					
	6.	Nagase, et al.; "Prediction of the Coding Sequences of Unidentified Human Genes. XVIII. The Complete Sequences of 100 New cDNA Clones from Brain Which Code for Large Proteins in vitro"; (2000); <u>DNA Research</u> ; 7: 273-281.					
	7.	Osman, et al.; "Identification and Characterization of a Smad2 Homologue from Schistosoma mansoni, a Transforming Growth Factor- $\beta$ Signal Transducer"; (2001); <u>The Journal of Biological Chemistry</u> ; Vol. 276, 13: 10072-10082.					
	8.	Gruendler, et al.; "Proteasomal Degradation of Smad1 Induced by Bone Morphogenetic Proteins"; (2001); <u>The Journal of Biological Chemistry</u> ; Vol. 276, 49: 46533-46543.					
	9.	Liu, et al.; "A novel ability of Smad3 to regulate proteasomal degradation of a Cas family member HEF1"; (2000); <u>The EMBO Journal</u> ; Vol. 19, 24: 6759-6769.					
	10.	Hillier, et al.; "Generation and Analysis of 280,000 Human Expressed Sequence Tags"; (1996); <u>Genome Research</u> ; 6: 807-828.					
	11.	PCT International Search Report for International Application No.: PCT/US00/03561 dated 28 January 2002.					

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

\*\*Copies of references not provided at the time of this submission.